

WHAT IS CLAIMED IS:

1. A system for identifying an individual to identify a client, said system comprising:

a storing means for storing the biological information of the client;

5 a reading means for reading the biological information of the client;

a checking means for checking the read biological information with the stored biological information;

a transmitting means for transmitting information that they have matched to the server in a case where the checking has matched.

10 2. A system for identifying an individual to identify a client, said system comprising:

a storing means for storing a plurality of biological information of the client;

a reading means for reading the biological information of the client;

15 a checking means for checking the read biological information with the plurality of stored biological information;

a transmitting means for transmitting information that they have matched to the server in a case where the read biological information has matched with at least one of the stored plurality of information.

20 3. A system for identifying an individual to identify a client, said system comprising:

a storing means for storing a plurality of biological information of the client;

a reading means for reading a plurality of biological information of the client;

a checking means for checking the plurality of read biological information with the plurality of stored biological information;

5 a transmitting means for transmitting information that they have matched to the server in a case where each of the plurality of read biological information has matched with at least one of the plurality of stored biological information.

4. A system for identifying an individual to identify a client, said system
10 comprising:

a storing means for storing the biological information of the client;

a reading means for reading the biological information of the client;

a checking means for checking the read biological information with the stored biological information;

15 a transmitting means for transmitting information that they have matched to the server in a case where the checking has matched through the Internet.

5. A system for identifying an individual to identify a client, said system comprising:

20 a storing means for storing a plurality of biological information of the client;

a reading means for reading the biological information of the client;

a checking means checking the read biological information with the plurality of stored biological information; and

a transmitting means for transmitting information that they have matched to the server through the Internet, in a case where the read biological information has matched with at least one of the plurality of stored biological information.

5 6. A system for identifying an individual to identify a client, said system comprising:

a storing means for storing a plurality of biological information of the client;

10 a reading means for reading a plurality of biological information of the client;

a checking means for checking the plurality of read biological information with the plurality of stored biological information;

15 a transmitting means for transmitting information that they have matched to the server through the Internet, in a case where each of the plurality of read biological information has matched with at least one of the plurality of stored biological information.

7. A system for identifying an individual to identify a client, said system comprising:

a reading means for reading biological information of the client;

20 a checking means for checking the read biological information with reference biological information;

a transmitting means for transmitting information that they have matched to the server in a case where the checking has matched.

8. A system for identifying an individual to identify a client, said system comprising:

a reading means for reading biological information of the client;

a checking means for checking the read biological information with
5 reference biological information;

a transmitting means for transmitting information that they have
matched to the server in a case where the checking has matched;

a transmitting means for transmitting information that a communication
between a user and the server is admitted to a portable information terminal after
10 the server has received the information that the checking has matched.

9. A system for identifying an individual to identify a client, said system comprising:

a reading means for reading biological information of the client;

a checking means for checking the read biological information with
15 reference biological information;

a transmitting means for transmitting information that they have
matched to the server in a case where the checking has matched through the
Internet.

10. A system for identifying an individual to identify a client, said system
20 comprising:

a reading means for reading biological information of the client;

a checking means for checking the read biological information with
reference biological information;

a transmitting means for transmitting information that they have

matched to the server in a case where the checking has matched through the Internet;

a transmitting means for transmitting information that a communication between a user and the server is admitted to a portable information terminal after
5 the server has received the information that the checking has matched.

11. A system for identifying an individual to identify a client, said system comprising:

a storing means for storing the biological information of the client;

a reading means for reading the biological information of the client;

10 a checking means for checking the read biological information with the stored biological information,

a transmitting means for transmitting information to the server that they have matched in a case where the checking has matched;

15 a transmitting means by which the server transmits information to final end of transaction with the client that the checking has matched,

wherein the transaction is started between the client and the final end of transaction after the final end of transaction has received information that the checking has matched.

12. A system for identifying an individual to identify a client, said system
20 comprising:

a storing means for storing a plurality of biological information of the client;

a reading means for reading the biological information of the client;

a checking means for checking the read biological information with the

plurality of stored biological information;

a transmitting means for transmitting information to the server that they have matched in a case where the read biological information has matched with at least one of the plurality of stored biological information;

5 a transmitting means by which the server transmits information to final end of a transaction with the client that the checking has matched,

wherein the transaction is started between the client and the final end of transaction after the final end of transaction has received information that the checking has matched.

10 13. A system for identifying an individual to identify a client, said system comprising:

a storing means for storing a plurality of biological information of the client;

15 a reading means for reading a plurality of biological information of the client;

a checking means for checking the read plurality of biological information with the plurality of stored biological information;

20 a transmitting means for transmitting information to the server that they have matched in a case where each of the plurality of read biological information has matched with at least one of the plurality of stored biological information;

a transmitting means by which the server transmits information to final end of transaction with the client that the checking has matched,

25 wherein the transaction is started between the client and the final end of transaction after the final end of transaction has received information that the checking has matched.

14. A system for identifying an individual to identify a client, said system comprising:

a storing means for storing the biological information of the client;

a reading means for reading the biological information of the client;

5 a checking means for checking the read biological information with the stored biological information;

a transmitting means for transmitting information to the server that the checking has matched,

wherein after transmitting information that the checking has matched
10 to the server, a personal identification number information is sent to the server and in a case that the personal identification number matches with a number stored at the server, the stored biological information can be rewritten.

15. A system for identifying an individual to identify a client, said system comprising:

15 a storing means for storing a plurality of biological information of the client;

a reading means for reading the biological information of the client;

a checking means for checking the read biological information with the plurality of stored biological information;

20 a transmitting means for transmitting information to the server that the checking has matched in a case where the read biological information has matched with at least one of the plurality of stored biological information,

wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and
25 in a case that the personal identification number has matched with a number stored

at the server, the plurality of stored biological information can be rewritten.

16. A system for identifying an individual to identify a client, said system comprising:

5 a storing means for storing a plurality of biological information of the client;

a reading means for reading a plurality of biological information of the client;

a means for checking the plurality of read biological information with the plurality of stored biological information;

10 a checking means for transmitting information to the server that the checking has matched in a case where each of the plurality of read biological information has matched with at least one of the plurality of stored biological information,

15 wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and in a case that the personal identification number has matched with a number stored at the server, the plurality of stored biological information can be rewritten.

17. A system according to any one of claims 11-13,

20 wherein the identifying of the client is requested only in a case where the transaction to be made between the client and the final end of transaction satisfies conditions which are set at the server.

18. A system according to any one of claims 1, 4, 11 and 14,

wherein the biological information is one selected from the group

consisting of a fingerprint, a palm pattern and a voice print.

19. A system according to any one of claims 2, 3, 9, 10, 12, 13, 15 and 16,
wherein each of the biological information is one selected from the group
consisting of a fingerprint, a palm pattern and a voice print.

5 20. A system according to claim 18,
wherein the palm pattern is a whole pattern of the palm or a pattern of
a part of the palm.

21. A system according to any one of claims 1-16, wherein the storing means
includes a flash memory.

10 22. A system according to any one of claims 1-16, wherein the reading means
includes a photodiode or a CCD.

23. A system according any one of claims 1-16, wherein a portable information
terminal is used.

15 24. A system according any one of claims 1-16, wherein a portable telephone
is used.

25. A system according any one of claims 1-16, wherein a personal computer
is used.

26. A method for identifying an individual to identify a client, said method

comprising:

- a storing means for storing the biological information of the client;
- a reading means for reading the biological information of the client;
- a checking means for checking the read biological information with the

5 stored biological information;

a transmitting means for transmitting information that they have matched to the server in a case where the checking has matched.

27. A method for identifying an individual to identify a client, said method comprising:

10 a storing means for storing a plurality of biological information of the client;

a reading means for reading the biological information of the client;

a checking means for checking the read biological information with the plurality of stored biological information;

15 a transmitting means for transmitting information that they have matched to the server in a case where the read biological information has matched with at least one of the stored plurality of information.

28. A method for identifying an individual to identify a client, said method comprising:

20 a storing means for storing a plurality of biological information of the client;

a reading means for reading a plurality of biological information of the client;

a checking means for checking the plurality of read biological

information with the plurality of stored biological information;

5 a transmitting means for transmitting information that they have matched to the server in a case where each of the plurality of read biological information has matched with at least one of the plurality of stored biological information.

29. A method for identifying an individual to identify a client, said method comprising:

a storing means for storing the biological information of the client;

a reading means for reading the biological information of the client;

10 a checking means for checking the read biological information with the stored biological information;

a transmitting means for transmitting information that they have matched to the server in a case where the checking has matched through the Internet.

15 30. A method for identifying an individual to identify a client, said method comprising:

a storing means for storing a plurality of biological information of the client;

a reading means for reading the biological information of the client;

20 a checking means checking the read biological information with the plurality of stored biological information; and

a transmitting means for transmitting information that they have matched to the server through the Internet, in a case where the read biological information has matched with at least one of the plurality of stored biological

information.

31. A method for identifying an individual to identify a client, said method comprising:

5 a storing means for storing a plurality of biological information of the client;

a reading means for reading a plurality of biological information of the client;

a checking means for checking the plurality of read biological information with the plurality of stored biological information;

10 a transmitting means for transmitting information that they have matched to the server through the Internet, in a case where each of the plurality of read biological information has matched with at least one of the plurality of stored biological information.

32. A method for identifying an individual to identify a client, said method
15 comprising:

a reading means for reading biological information of the client;

a checking means for checking the read biological information with reference biological information;

20 a transmitting means for transmitting information that they have matched to the server in a case where the checking has matched.

33. A method for identifying an individual to identify a client, said method comprising:

a reading means for reading biological information of the client;

a checking means for checking the read biological information with reference biological information;

a transmitting means for transmitting information that they have matched to the server in a case where the checking has matched;

5 a transmitting means for transmitting information that a communication between a user and the server is admitted to a portable information terminal after the server has received the information that the checking has matched.

34. A method for identifying an individual to identify a client, said method comprising:

10 a reading means for reading biological information of the client;

a checking means for checking the read biological information with reference biological information;

a transmitting means for transmitting information that they have matched to the server in a case where the checking has matched through the
15 Internet.

35. A method for identifying an individual to identify a client, said method comprising:

a reading means for reading biological information of the client;

a checking means for checking the read biological information with
20 reference biological information;

a transmitting means for transmitting information that they have matched to the server in a case where the checking has matched through the Internet;

a transmitting means for transmitting information that a communication

between a user and the server is admitted to a portable information terminal after the server has received the information that the checking has matched.

36. A method for identifying an individual to identify a client, said method comprising:

- 5 a storing means for storing the biological information of the client;
- a reading means for reading the biological information of the client;
- a checking means for checking the read biological information with the stored biological information,
- a transmitting means for transmitting information to the server that they
- 10 have matched in a case where the checking has matched;
- a transmitting means by which the server transmits information to final end of transaction with the client that the checking has matched,
- wherein the transaction is started between the client and the final end of transaction after the final end of transaction has received information that the
- 15 checking has matched.

37. A method for identifying an individual to identify a client, said method comprising:

- a storing means for storing a plurality of biological information of the client;
- 20 a reading means for reading the biological information of the client;
- a checking means for checking the read biological information with the plurality of stored biological information;
- a transmitting means for transmitting information to the server that they have matched in a case where the read biological information has matched with at

least one of the plurality of stored biological information;

a transmitting means by which the server transmits information to final end of a transaction with the client that the checking has matched,

wherein the transaction is started between the client and the final end
5 of transaction after the final end of transaction has received information that the checking has matched.

38. A method for identifying an individual to identify a client, said method comprising:

a storing means for storing a plurality of biological information of the
10 client;

a reading means for reading a plurality of biological information of the client;

a checking means for checking the read plurality of biological information with the plurality of stored biological information;

a transmitting means for transmitting information to the server that they
15 have matched in a case where each of the plurality of read biological information has matched with at least one of the plurality of stored biological information;

a transmitting means by which the server transmits information to final end of transaction with the client that the checking has matched,

20 wherein the transaction is started between the client and the final end of transaction after the final end of transaction has received information that the checking has matched.

39. A method for identifying an individual to identify a client, said method comprising:

a storing means for storing the biological information of the client;
a reading means for reading the biological information of the client;
a checking means for checking the read biological information with the
stored biological information;

5 a transmitting means for transmitting information to the server that the
checking has matched,

wherein after transmitting information that the checking has matched
to the server, a personal identification number information is sent to the server and
in a case that the personal identification number matches with a number stored at
10 the server, the stored biological information can be rewritten.

40. A method for identifying an individual to identify a client, said method
comprising:

a storing means for storing a plurality of biological information of the
client;

15 a reading means for reading the biological information of the client;

a checking means for checking the read biological information with the
plurality of stored biological information;

a transmitting means for transmitting information to the server that the
checking has matched in a case where the read biological information has matched
20 with at least one of the plurality of stored biological information,

wherein after transmitting information that the checking has matched
to the server, a personal identification number information is sent to the server and
in a case that the personal identification number has matched with a number stored
at the server, the plurality of stored biological information can be rewritten.

41. A method for identifying an individual to identify a client, said method comprising:

a storing means for storing a plurality of biological information of the client;

5 a reading means for reading a plurality of biological information of the client;

a means for checking the plurality of read biological information with the plurality of stored biological information;

a checking means for transmitting information to the server that the
10 checking has matched in a case where each of the plurality of read biological information has matched with at least one of the plurality of stored biological information,

wherein after transmitting information that the checking has matched to the server, a personal identification number information is sent to the server and
15 in a case that the personal identification number has matched with a number stored at the server, the plurality of stored biological information can be rewritten.

42. A method according to any one of claims 36-38,

wherein the identifying of the client is requested only in a case where the transaction to be made between the client and the final end of transaction satisfies
20 conditions which are set at the server.

43. A method according to any one of claims 26, 29, 36 and 39,

wherein the biological information is one selected from the group consisting of a fingerprint, a palm pattern and a voice print.

44. A method according to any one of claims 27, 28, 34, 35, 37, 38, 40 and 41,
wherein each of the biological information is one selected from the group
consisting of a fingerprint, a palm pattern and a voice print.

45. A method according to claim 43,
5 wherein the palm pattern is a whole pattern of the palm or a pattern of
a part of the palm.

46. A method according to any one of claims 26-41, wherein the storing means
includes a flash memory.

47. A method according to any one of claims 26-41, wherein the reading
10 means includes a photodiode or a CCD.

48. A method according any one of claims 26-41, wherein a portable
information terminal is used.

49. A method according any one of claims 26-41, wherein a portable telephone
is used.

50. A method according any one of claims 26-41, wherein a personal computer
15 is used.

51. A business method using Internet, said business method comprising:
an identifying element to identify a client;
a control element for controlling a communication between the client

and a plurality of dealers;

said identifying element comprising:

a reading means for reading biological information of the client;

a checking means for checking the read biological information with

5 reference biological information;

a transmitting means for transmitting information that they have
matched to the control element in a case where the checking has matched;

said control element comprising:

an admitting means for admitting the communication between the
10 client and the plurality of dealers after identifying the client by the control
element;

a providing means for providing a password to the client.

52. A system according to claim 19,

wherein the palm pattern is a whole pattern of the palm or a pattern of
15 a part of the palm.

53. A method according to claim 44,

wherein the palm pattern is a whole pattern of the palm or a pattern of
a part of the palm.